PTO/SB/08A (08-00)
Approved for use through 10/31/2002, OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Complete if Known

Cecil C. Chappelow et al.

10/091,791

March 5, 2002

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Number:

First Named Inventor:

Filing Date:

Substitute for Form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ise as many sheets as	necessary)	Group Art Unit:	1626		
•		Examiner Name:	Deborah C. Lambkin		
0	of 2	Attorney Docket Number:	800528.0012		

				U. S	. PATENT DOCUMENTS				
Examiner Initials*	Cite No.1	U.S. Patent Document Kind Code ² Number (if known)		Name of Patentee or Applicant of Cited Document		D	ate of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant	
		None		<u> </u>		+		Figures Appear	_
		TROTTE				╁┈-			
				<u> </u>		╄-			_
						 			
						<u> </u>			
	L				·-···				
						1			
					· · · · · · · · · · · · · · · · · · ·	T			_
			7			1			
						┼~~			
						1			
			-			╁			
				\ 		 			
				\ 		┼			
						 			
									
		· · · · · · · · · · · · · · · · · · ·				├			
					\	 			_
					\				
						<u> </u>			
									
				FOREI	GN PATENT DOCUMENTS				
	Cit	Foreign Patent Document					Date of Publication of	Pages, Columns, Lines, Where Relevant	
xaminer nitials*	Cite No.1			Kind Code ⁵	Name of Patentee or Applicant of Cited Document		Cited Document	Passages or Relevant Figures Appear	1
		Office ³ Nun	nber ⁴	(if known)			MM-DD-YYYY		6
		None					 	1	
									Γ
									Τ
									T
								† 	T
					\-			 	╁
								†	
								 	+-
						$\overline{}$		 	╁
						-		 	╀
1	1							1	上
Examin	er		0 /	20	Th	ate			
Signatu			D. Lam	War.		onside	red	pa	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Considered

*Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document, 9Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

O TO THE STATE OF THE STATE OF

Sheet

PTO/SE/OSB (08-00)
Approved for use through 10/31/2002. OMB 0631-0031
U.S. Patast and Trademark Office: U.S. DEPARTMENT OF COMMERCE

U.S. Patest and Tredemark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a vail OMB control number.

Substitute for Form 14498/PTO (Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of 2

Complete If Known
Application Number: 10/091/791
Filing Date: March 5, 2002
First Named Investor: Cacil C. Chappelow et al.
Group Art Unit: 1626
Examiner Name: Deborah C. Lambkin
Attorney Docket Number: 800528.0012

		OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS AND INFORMATION							
Panimer Paletin	Cite No.'	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city analyst country where published	ין						
		Thompson et al., "Dental Resins with Reduced Shrinkage During Hardening," Journal of Dental Research, Vol. 58, pp. 1522-1532, 1979.							
-		Stansbury, "Improved Monomers for Double Ring-Opening Polymerization with Expansion," Journal of Dental Research, Vol. 70, pg. 527, Abstract No. 2088, 1991.							
		Byerley et al., "Expandable Matrix Monomers for Dental Composites," Journal of Dental Research, Vol. 69, pg. 263, Abstract No. 1233, 1990.							
		Sadhir et al., "Expanding Monomers: Synthesis, Characterization and Applications," CRC Press, Boca Raton, pg. 329-332, 1992.							
			Γ						
-			Γ						
			Γ						
			T						

Examiner	A .	Date	, ,	
Treathable I	O(1)	1 0/6/05	1 10 1/21	
Cimanakan	1. Lorn Blum	Canadanad	(-/2//04	
Signature	C CIPINA	Considered	27-101	

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 509. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Builden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Petent and Tradement Office, Weshington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.